



ENROLL US

We Want to Be a Partner in EPA's
National Partnership for Environmental Priorities

IDENTIFYING INFORMATION

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Date: June 12, 2007

PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

GOAL #1. Chemical Name: Mercury **CASRN:** 7439-97-6

Narrative description of proposed project: EMBRAER's Nashville facility is replacing 231 fluorescent bulbs with the new low mercury green tip bulbs. EMBRAER will also purchase non-mercury containing switches or components as feasible. All fluorescent bulbs and mercury-containing switches will be sent to a recycling facility.

How we will measure success: The recycling facility will generate a report that includes the amount of mercury recycled at the Nashville facility.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of .017 pounds in January, 2007 (month/year) to a reduced amount of .002 pounds generated/used by September, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Equipment or technology modifications. | <input checked="" type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input checked="" type="checkbox"/> Substitution of less toxic raw materials. |
| <input checked="" type="checkbox"/> Improvements in inventory control. | <input checked="" type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input checked="" type="checkbox"/> Other (describe): <u>Recycle fluorescent bulbs and mercury-containing switches and equipment.</u> | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of _____ pounds in _____ (month/year) to an increased quantity of _____ pounds by _____ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe): _____

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☒ Yes ☐ No

Please use supplemental sheets for additional goals.

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SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES

GOAL # 2 Chemical Name: Cadmium CASRN: 7440-43-9

Narrative description of proposed project: EMBRAER will recycle used cadmium-related waste generated from aircraft repairs. We will implement procedures to recycle cadmium waste with a provision to eliminate landfill disposal.

How we will measure success: We will measure success by tracking the amount of cadmium recovered and reused.

1a. Our voluntary **source reduction** goal for Chemical # is to reduce the amount of this chemical generated/used from a baseline amount of pounds in (month/year) to a reduced amount of pounds generated/used by (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): <u> </u> | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # 2 is to increase the recycled or recovered quantity of this chemical from a baseline amount of 0 pounds in January, 2008 (month/year) to an increased quantity of 1200 pounds by April, 2008 (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☒ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe):

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☒ Yes ☐ No

GOAL # Chemical Name: CASRN:

Narrative description of proposed project:

How we will measure success:

1a. Our voluntary **source reduction** goal for Chemical # is to reduce the amount of this chemical generated/used from a baseline amount of pounds in (month/year) to a reduced amount of pounds generated/used by (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- | | |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications. |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control. | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input type="checkbox"/> Other (describe): <u> </u> | |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # is to increase the recycled or recovered quantity of this chemical from a baseline amount of pounds in (month/year) to an increased quantity of pounds by (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- ☐ Direct use/reuse in a process to make a product.
☐ Processing the waste to recover or regenerate a usable product.
☐ Using/reusing waste as a substitute for a commercial product.
☐ Other (describe):

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☐ No